

9/23/76

U.S. v. Aero Original  
Litigation DocumentSUMMARY OF PCB DATANEW BEDFORD, MASSACHUSETTS

| <u>Date<br/>Sampled</u> | <u>Type<br/>Sample</u> | <u>Station<br/>Description</u> | <u>PCB Value<br/>ppb</u> |
|-------------------------|------------------------|--------------------------------|--------------------------|
|-------------------------|------------------------|--------------------------------|--------------------------|

NEW BEDFORD MUNICIPAL WATER SUPPLY

|       |            |                                |        |
|-------|------------|--------------------------------|--------|
| 01/76 | Water-grab | Little Quittacas Pond-raw      | 0.1    |
| 01/76 | Water-grab | Little Quittacas Pond-finished | **N.D. |

Little Quittacas Pond located in Rochester, Massachusetts, approximately 12 miles North of Aerovox.

Raw water samples taken by Aerovox and analyzed by Woodson-Tenent (6/11/75) showed 1.07 ppb PCBs.

AEROVOX CORPORATION

|          |                   |  |     |
|----------|-------------------|--|-----|
| 01/14/76 | Water 8-hr. Comp. | Municipal water supply inlet at the plant            | 2.4 |
| 01/14/76 | Water 8-hr. Comp. | North Trough Effluent to Acushnet River              | 51  |
| 01/15/76 | Water 8-hr. Comp. | North Trough Effluent to Acushnet River              | 29  |
| 01/14/76 | Water 8-hr. Comp. | Sanitary wastes at pump station discharging to WWTP* | 400 |
| 01/15/76 | Water 8-hr. Comp. | Sanitary wastes at pump station discharging to WWTP* | 72  |

CORNELL-DUBLIER

|          |                   |   |        |
|----------|-------------------|---|--------|
| 01/14/76 | Water-grab        | Influent-public water supply in boiler room | **N.D. |
| 01/16/76 | Water-grab        | Influent-public water supply in boiler room | **N.D. |
| 01/14/76 | Water-8hr. Comp.  | Cooling water discharge to WWTP-South Moat  | 710    |
| 01/16/76 | Water-8 hr. Comp. | Cooling water discharge to WWTP-South Moat  | 460    |

| <u>Date<br/>Sampled</u> | <u>Type<br/>Sample</u> | <u>Station<br/>Description</u>                      | <u>PCB Value<br/>ppb</u> |
|-------------------------|------------------------|---|--------------------------|
| 01/14/76                | Water-8 hr. Comp.      | Cooling water discharge to WWTP-<br>North Moat      | 2,900                    |
| 01/16/76                | Water-8 hr. Comp.      | Cooling water discharge to WWTP-<br>North Moat      | 580                      |
| 01/14/76                | Water-4 hr. Comp.      | Boiler room effluent discharge to<br>Acushnet River | 110                      |
| 01/16/76                | Water-4 hr. Comp.      | Boiler room effluent discharge to<br>Acushnet River | 41                       |

NEW BEDFORD WWTP

|          |             |                     |        |
|----------|-------------|---------------------|--------|
| 07/19/76 | Water-grab  | WWTP influent       | 106    |
| 07/19/76 | Water-grab  | WWTP effluent       | 119    |
| 03/26/76 | Sludge-grab | Before incineration | 73,600 |
| 04/76    | Sludge-grab | Before incineration | 30,800 |

ACUSHNET RIVER

|          |                    |  |         |
|----------|--------------------|--|---------|
| 05/10/76 | Sediment-grab      | Acushnet River, approximately 60<br>meters downstream of Aerovox<br>effluent discharge | 620,000 |
| 08/24/76 | Soft shell<br>clam | Acushnet River East Bank .3 km down<br>stream of Aerovox effluent<br>discharge         | 53,000  |
|          | Soft shell<br>clam | Acushnet River East Bank 1.1 km<br>downstream of Aerovox effluent<br>discharge         | 21,000  |
|          | Soft shell<br>clam | Acushnet River East Bank 1.8 km down<br>stream of Aerovox effluent discharge           | 23,000  |

NEW BEDFORD HARBOR

|          |                   |   |         |
|----------|-------------------|---|---------|
| 05/10/76 | Sediment-grab     | New Bedford Harbor approximately<br>500 meters downstream of Cornell-<br>Dubilier | 143,000 |
| 05/10/76 | Sediment-grab     | Near WWTP outfall   | 500     |
| 05/10/76 | Sediment-grab     | Near abandoned WWTP outfall   | 1,900   |
| 8/21/76  | FinFish-rock base | Caught off Pilgrim Fish<br>Corp. dock   | 32,000  |

| <u>Date<br/>Sampled</u>                                | <u>Type<br/>Sample</u> | <u>Station<br/>Description</u>                              | <u>PCB Value<br/>ppb</u> |
|--|------------------------|---|--------------------------|
| <u>NEW BEDFORD SANITARY LANDFILL</u>                   |                        |   |                          |
| 3/26/76  | Water-grab             | Groundwater from monitoring well GW-1                       | N.D.                     |
|  | Water-grab             | Groundwater from monitoring well GW-2                       | 1.0                      |
|  | Water-grab             | Groundwater from monitoring well GW-3                       | N.D.                     |
|  | Water-grab             | Groundwater from monitoring well GW-4                       | N.D.                     |
|  | Leachate seep-<br>grab | Seep from near well GW-3                                    | 10                       |
|  | Soil-split             | Sample from drilling of monitoring<br>well GW-3 (0-7.5 ft.) | 7,500                    |
|  | Soil-split<br>spoon    | Sample from drilling of monitoring<br>well GW-3 (15-17 ft.) | N.D.                     |
|  | Soil-split<br>spoon    | Sample from drilling of monitoring<br>well GW-3 (15-17 ft.) | N.D.                     |
| <u>DARTMOUTH, MASSACHUSETTS MUNICIPAL WATER SUPPLY</u> |                        |   |                          |
| 2/2/76   | Water-grab             | Gravel packed well-raw water                                | N.D.                     |
| 2/2/76   | Water-grab             | Gravel packed well-raw water                                | N.D.                     |

\*WWTP-Wastewater treatment plant

\*\*Not detected. This indicates that the PCB level was below the detection limit.